

FIG. 1A

Docket No.: 3034.1000-001

Title: Method and System for Evaluation

Financial Strength of Company	2.0
S&P Rating	6
Weiss Rating	6
Best's Rating	8
Asset Size	10
Strength of Backing from Parent	10

Funding Analysis	£10
Cash Flow Required for Funding	20
Net Present Value of A/T Cash Flow at x%	4
IRR on Composite A/T Cash Flow	4
A/T Effect on Earnings @ Year 1	5
Cumulative A/T Effect on Earnings @ Year 5	5
Earnings Crossover	2

Contractual Features	
De MEC'ing Provisions	3
Mortality Charge Guarantees	4
Expense Charge Guarantees	4
Buyer Rating of Fund Choices	2
Buyer Rating of Historical Fund Performance	2

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		- 3
Other	4	
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Suitability of Underwriting Offer	•	
Carability of Chactwilling Chick	,	

Docket No.: 3034.1000-001

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Inventors: Daniel Johnson and Alok Mehta

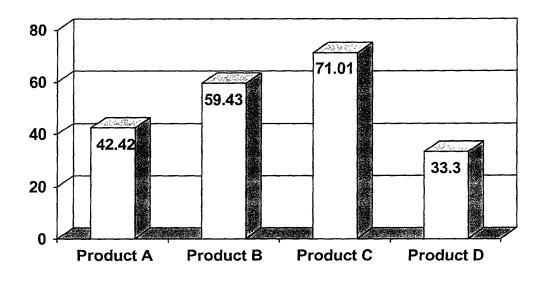
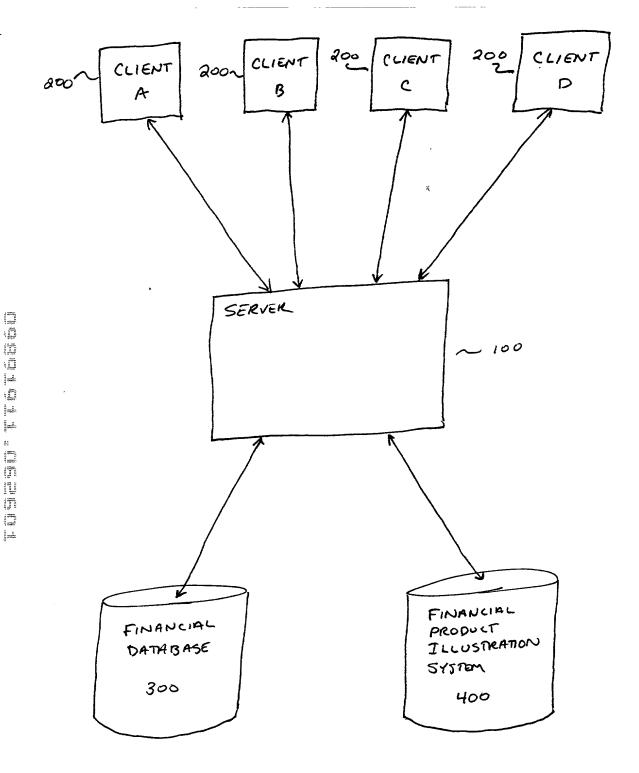


FIG. 1C



F19.2

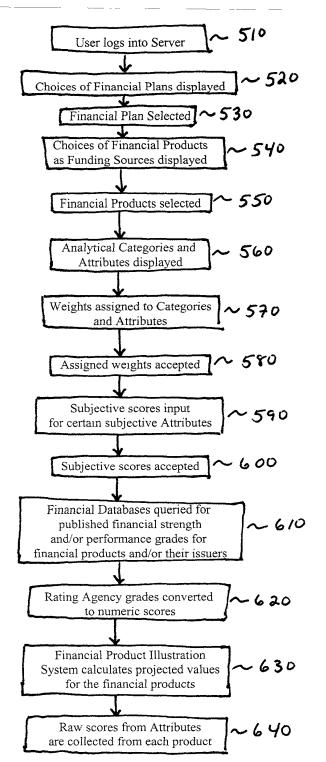


FIG. 3A

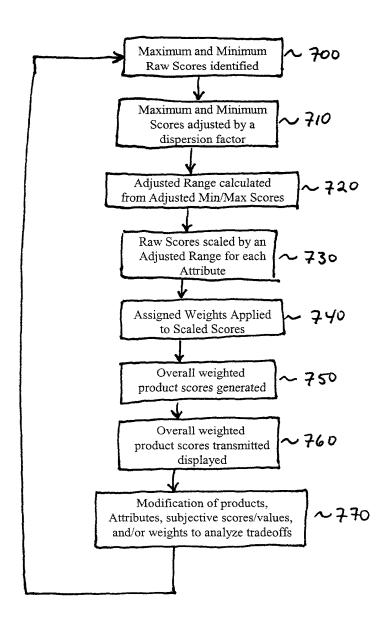
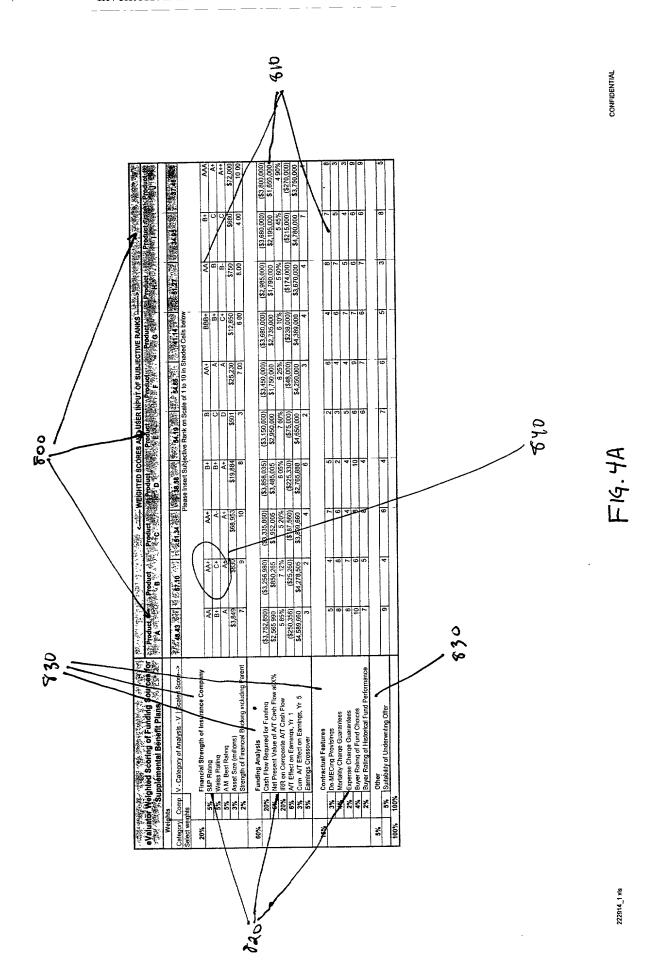


FIG. 3B



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Docket No.: 3034.1000-001

Title: Method and System for Evaluation . . .

Inventors: Daniel Johnson and Alok Mehta

	Rating			AFC C P D'e	A M Boot	ACC A M. Bost	Weiss	AFS Weiss	Moody's	•	Phelps
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					Rav	Scores, before	Raw Scores, before weights applied>	ç	***************************************		
	Raw Score Results	Product A	Product B	Product C	Product D	Product E	Product F	Product G	Product H	Product	Product
Weight	hit					-		-			
Subt	Categ Category of Analysis			-	_	-			-		
20 00	Financial Strength of Insurance Company		(	_			-		-		
	5 00 S&P Rating	17 00	18 00	18 00	009	5 00	18 00	12 00	17 00	009	20 00
	5 00 Weiss Rating	16 00	13 00	17 00	16 00	12 00	18 00	16 00	15 00	12 00	20 00
	5 00 A M Best Rating	18 00	19 00	19 00	19 00	3 00	18 00	8 00	11 00	00 9	20 00
	3 00 Asset Size	\$3,849	7	\$68,953	\$19,884	\$501	\$25,230	\$12,650	\$750	\$680	\$72,000
	2.00 Strength of Financial Backing including Parent	~	6	10	8	3	7	9	8	4	10
90 00	Funding Analysis 20.00 Cash Flow Remined for Funding	(63.752.850)	1080 956 63/	V43 335 8601	(\$1 858 D3E)	163 150 0001	162 4E0 0001	1000 000 63/	1000 200 03)	1000 000 637	(00 000 03)
	6 00 Net Present Value of A/T Cash Flow at X%	\$2,565,990	\$850,265	\$1,952,005	\$3,485,005	\$2,950,000	\$1.750,000	\$2,735,000	\$1,790,000	\$2 195,000	\$1,650,000
	20 00 IRR on Composite A/T Cash Flow	988%	7 12%	5 20%	6 05%	7 60%	6 25%	6 10%	2 60%	5 45%	4 90%
	6 00 A/T Effect on Earnings, Yr 1	(\$250,356)	(\$25,260)	(\$187,560)	(\$225,330)	(\$75,000)	(\$48,000)	(\$238,000)	(\$174,000)	(\$215,000)	(\$270,000)
	3.00 Cum A/T Effect on Eamings, Yr 5	\$4,589,660	\$4,278,505	\$3,899,660	\$2,765,888	\$4,650,000	\$4,250,000	\$4,389,000	\$3,670,000	\$4,780,000	\$3,750,000
	5.00 Eamings Crossover	9	2	4	9	2	3	4	4	7	-
15 00	Contractual Features			-							
	3 00 De-MECing Provisings	2 00	4 00	7 00	2 00	2 00	00 9	4 00	8 00	7 00	8 00
	4 00 Mortality Charge Guarantees	8 00	8 00	00.9	2 00	3 00	. 4.00	9.00	7.00	5 00	3 00
	2.00 Expense Charge Guarantees	8 00	7 00	4 00	4 00	5 00	4 00	7 00	5 00	4 00	3.00
	4 00 Buyer Rating of Fund Choices	10.00	00.9	8.00	10 00	00 9	00 6	7 00	9 00	9 00	006
	2.00 Buyer Rating of Historical Fund Performance	2 00	200	8 00	4 00	009	7 00	009	7 00	6.00	00 6
2 00	Other			-					-		
007	5.00 Sultability of Underwriting Offer	9 00	4 00	909	4 00	7 00	00 9	2 00	3 00	8 00	2.00
100.00	100,00			-	_		_				
					850						

				Range	and Dispersio	Range and Dispersion of Weighted Scores	ores	
		Raw Score Results	Dispersion Factor used to de-cluster scores	used to de-cluster	scores -	\	10.00%	
	·							
Weight	jht					Adjusted Max	Adjusted Min.	Adj. Range
Subt	Categ	Category of Analysis	Max	Min	Spread	Spread w/ Disp. Factor	w/ Disp. Factor	w/ Disp. Factor
	<u>i</u>	;				. <b></b> -		
20.00	Financial S 5.00 S&P Rating	Financial Strength of Insurance Company S&P Rating	20.00	2,00	15.00	21.50	3.50	18.00
	5.00 Weiss Rating	s Rating	20.00	12.00	8.00	20.80	11.20	
	5.00 A.M.	5.00 A.M. Best Rating	20.00	3.00	17.00	21.70	1.30	20.40
	3.00 Asset Size	t Size	\$72,000	\$501	\$71,499	\$79,150	(\$6,649)	\$85,799
***	2.00 Strer	2.00 Strength of Financial Backing including Parent	10.00	3.00	7.00	10.70	2.30	8.40
00'09	Func	Funding Analysis	300	(100 010 04)	10000	(100 100 04)		64 047 642
	20.00 Cast	20.00   Cash Flow Required for Funding	(\$2,985,000)	(\$3,858,035)	\$873,035	(32,897,697)	(\$3,940,339) \$586 704	\$1,041,042 \$3,161,688
	20 00 IRB	6.00, Net Present Value of A/1 Casti Frow at A/6	7 600%	4 900%	2 700%			
	6.00 A/T E	6.00 A/T Effect on Earnings. Yr 1	(\$25,260)	(\$270,000)	\$244,740		(\$294,474)	\$293,688
	3.00 Cum	3.00 Cum. A/T Effect on Earnings, Yr 5	\$4,780,000	\$2,765,888	\$2,014,112	\$4,981,411	↔	\$2,416,934
	5.00 Earn	5.00 Earnings Crossover	7.00	1.00	6.00	7.60	0.40	7.20
15.00	Conf	Contractual Features	_			~ -		
	3.00 De-N	3.00 De-MECing Provisings	8.00	2.00	00.9	8.60	1.40	7.20
	4.00 Mort	4.00 Mortality Charge Guarantees	8.00	2.00	6.00	8.60	1.40	7.20
	2.00 Expe	2.00 Expense Charge Guarantees	8.00	3.00	5.00	8.50	2.50	
-	4.00 Buye	4.00 Buyer Rating of Fund Choices	10.00	9.00	4.00	10.40	9.60	
	2.00 Buye	2.00 Buyer Rating of Historical Fund Performance	00.6	4.00	5.00	9.50	3.50	00.9
2.00	Other	3r State of Undommitting Offer	000	3 00	009	0 60	2.40	7.20
100 00	3.00 Sulle	5.00 partability of Origer Writing Offer	3.00	00:0	30.0			
100.00	100,00							

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		Product	,	\	37.46	1		4 58	4.58	4 58	2.75	1,8		5	\$	166.67%	•	•			2.	0.89	0	2.	÷		-	
		Product	-	<b>→</b>	34 95	<b>!</b>		0.69	0.42	1,15	0.26	0.40		\$5	\$3	506.17%	\$2	\$3	9		2 33	2.00	0:20	0.33	0.83		3.89	
		Product			51.27			3.75	1.98	2 38	0.26	1.36		\$18	\$2	598.77%	\$2	\$1	3		2.75	3.11	0 83	0.33	1.17		0.42	
Ş		Product	ا		41.14		_	2.36	2 50	1 64	0.67	0 88		\$5	\$4	907.41%	-15	\$2	3	-	1 08	2 56	1.50	1.17	0 83		1.81	
Scaled Scores after weights applied	11.	Product	-		54 85		-	4 03	3 54	4 09	111	1 12		6\$	\$2	1000.00%	\$5	\$2	2		1 92	1 44	0 20	2.83	117	-	2.50	-
Scores after		Product	<u>.</u>		54 19	)	\	0 42	0.42	0 42	0.25	0 17		\$15	\$4	1833 33%	2	\$3	1		0.25	0 89	0.83	0 33	0 83		3.19	
Scale		Product			38.58	•		69 0	2 50	4 34	0.93	1.36		\$2	9\$	876.54%	\$1	0\$	4		1 50	0 33	0.50	3 67	0 17		1.11	
		Product	٥		51.34			4 03	3 02	4 34	2.64	1 83		\$12	\$3	351.85%	\$2	\$2	3		2 33	2 56	0 20	2.00	1 50		2 50	
		Product	8		57.10		-	4 03	0.94	4.34	0.26	1 60		\$13	\$1	1537 04%	9\$	\$2	-		1,08	3 67	1.50	0.33	0.50	-	1.11	
		Product	V V		48 43	=		3.75	2 50	4.09	0.37	1 12	***************************************	\$4	\$4	753 09%	-\$	\$3	2		1.50	3 67	1 83	3.67	1.17		4.58	
	- SCALED SCADING		The West Control of the Control of t	-	Category of Analysis Scaled Score>		Financial Strength of Insurance Company	S&P Rating	Weiss Rating	A M Best Rating	Asset Size	Strength of Financial Backing including Parent	Funding Analysis	Cash Flow Required for Funding	Net Present Value of A/T Cash Flow at X%	IRR on Composite A/T Cash Flow	A/T Effect on Earnings, Yr 1	Cum A/T Effect on Earnings, Yr 5	Earnings Crossover	Contractual Features	De-MECina Provisinas	Mortality Charge Guarantees	Expense Charge Guarantees	Buyer Rating of Fund Choices	Buyer Rating of Historical Fund Performance	Other	Suitability of Underwriting Offer	
	office Control	Nam Occid Nobilis		14	Categ Category of Analysis		Financial Strength of Insurance Company	5.00 S&P Rating	5.00 Weiss Rating	5 00 A M Best Rating	3.00 Asset Size	2.00 Strength of Financial Backing including Parent	Funding Analysis	d for Funding	low at X%		6.00 A/T Effect on Earnings, Yr 1			Contractual Features	3.00 De-MECina Provisinas	4.00 Mortality Charge Guarantees	2.00 Expense Charge Guarantees	4,00 Buver Rating of Fund Choices	2.00 Buyer Rating of Historical Fund Performance	Other	5.00 Suitability of Underwriting Offer	100.00
				Weight	Subt	-	20.00						60.00							15.00						5.00		100.00 100.00

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eValua A	\$. \$.	eValuator Weighted Scoring of Funding Sources for Supplemental Benefit Plans	Product: See Product	8	Product	Product	Product	Product Product Product Product Product	Product (	<b>188</b>	Product Product	Product a
Weights	ghts											
Calegory	Comp	Calegory Comp V - Category of Analysis - V   Scaled Score>	96.19	58.55	67.83	37.53 ···	28.19	63.99	其一多十十分成为	SEC. 19.18	第27.30 部署	66,80 200
Select weights	ghts				Ğ	ease fusert Subje	dive Rank on Sc	Please Insert Subjedive Rank of Scale of 1 to 10 in Shaded Cells below	aded Cells below			
%09		Financial Strength of Insurance Company					)					
	30%	S&P Rating	¥	+AA+	+V4	B+	8	AA+	88B+	W	·B+	AAA
	10%	Weiss Rating	#B	ċ	¥	÷	Ö	⋖	B+	В	O	A+
	2%	A M Best Rating	₹	ŧ	+W	+V	Q	¥	ţ	æ	O	A++
_	2%	Asset Size (millions)	\$3,849	\$830	\$68,953	\$19,884	\$501	\$25,230	\$12,650	\$750	089\$	\$72,000
	10%	10% Strength of Financial Backing including Parent	7	6	10	8	3	2 00	00 9	8.00	4 00	10 00
%02		Funding Analysis			-	_						
	4%	Cash Flow Required for Funding	(\$3,752,850)	(\$3,256,980)	(\$3,335,860)	(\$3,858,035)	(\$3,150,000)	(\$3,450,000)	(\$3,680,000)	(\$2,985,000)	(\$3,680,000)	(\$3,800,000)
	4%	Net Present Value of A/T Cash Flow at X%	\$2,565,990	\$850,265	\$1,952,005	\$3,485,005	\$2,950,000	\$1,750,000	\$2,735,000	\$1,790,000	\$2,195,000	\$1,6
	4%	IRR on Composite A/T Cash Flow	5 85%	7 12%	5 20%	9 05%	%09 2	6 25%	6 10%	2 60%	2 45%	4 90%
	*	AVT Effect on Earnings, Yr 1	(\$250,356)	(\$25,260)	(\$187,560)	(\$225,330)	(\$75,000)	(\$48,000)	(\$238,000)	(\$174,000)	(\$215,000)	(\$270,000)
	%	Cum A/T Effect on Earnings, Yr 5	\$4,589,660	\$4,278,505	\$3,899,660	\$2,765,888	\$4,650,000	\$4,250,000	\$4,389,000	\$3,670,000	\$4,780,000	\$3,750,000
	7%	2% Earnings Crossover	3	2	4	9	2	က	4	4	7	-
15%		Contractual Features				_			-			
	3%	De-MECing Provisings	2	4	7	5	2	9	4	8	7	80
	*	Mortality Charge Guarantees	8	8	9	2	3	4	9	7	Ω	8
	7%	Expense Charge Guarantees	8	1	4	4	S	4	7	5	4	3
	×	Buyer Rating of Fund Choices	10	9	8	10	9	6	7	9	æ	O
	<b>5%</b>	2% Buyer Rating of Historical Fund Performance	7	5	8	4	9	7	9	7	9	6
2%		Other		-								
	2%	Suitability of Underwriting Offer	6	4	9	4	7	9	5	3	8	5
100%	100%				-		_					

